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## ABSTRACT

A luminescent organic material for light-emitting devices, in particular, for organic LEDs, having at least one thienyl-S,S-dioxide unit obtained by functionalizing the sulfur of a thiophene ring. Inserting a thiophene ring functionalized with oxygen atoms in oligothiophenes of appropriate length and symmetry provides for maintaining or increasing intrinsic quantum efficiency and for modulating the wavelength of the emitted light.

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